

**UNITED STATES** 

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER OF THE BRIDGER PASS 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING BY

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1978

OPEN FILE REPORT 78-649
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SOUTHWEST BRIDGER PASS QUADRANGLE

## EXPLANATION

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 100 feet.

0 47

DRILL HOLE - Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas suitable for surface mining within the stripping-limit where the coal bed is 5 feet (1.5 m) or more thick.

Z - Z bed (main) of the Almond
Z2 - Z2 bed (lower split) of the ...lmond

COAL BED SYMBOLS AND NAMES

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed. Short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.

To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

This report has not been edited for conformity with U.S. Geological Survey editorial standards of stratigraphic nomenclature.

PLATE 6

OVERBURDEN ISOPACH
AND MINING-RATIO MAP
OF THE Z2 COAL BED